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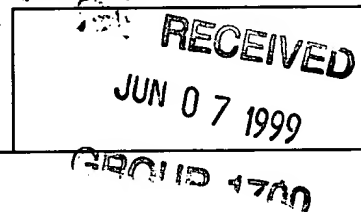
Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

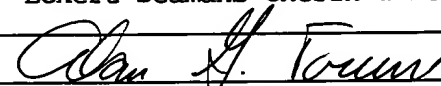
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| | | |
|---|------------------------|--------------------|
|  TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 09/159,843 |
| | Filing Date | September 24, 1998 |
| | First Named Inventor | Allan L. Melby |
| | Group Art Unit | 1714 |
| | Examiner Name | P. Michl |
| Total Number of Pages in This Submission | Attorney Docket Number | C-2047DA |

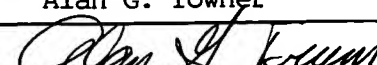
ENCLOSURES (check all that apply)

| | | |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> XXXXXXXXXX Response | <input type="checkbox"/> Licensing-related Papers | <input checked="" type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input checked="" type="checkbox"/> After Final | <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> To Convert a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Additional Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input checked="" type="checkbox"/> Terminal Disclaimer |  |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Small Entity Statement | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | Remarks | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|---|
| Firm or Individual name | Alan G. Towner Eckert Seamans Cherin & Mellott, LLC |
| Signature |  |
| Date | June 1, 1999 |

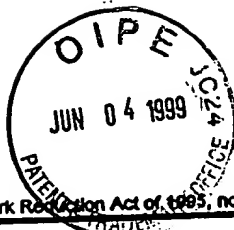
CERTIFICATE OF MAILING

| | |
|---|---|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 6/1/99 | |
| Typed or printed name | Alan G. Towner |
| Signature |  |
| Date | 6/1/99 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

06/07/1999 09:15:43

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PTO/SB/17 (12-87)
Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL

Note: Effective October 1, 1997.
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 410.00

Complete if Known

| | |
|------------------------|--------------------|
| Application Number | 09/159,843 |
| Filing Date | September 24, 1998 |
| First Named Inventor | Allan L. Melby |
| Group Art Unit | 1714 |
| Examiner Name | Pl Michl |
| Attorney Docket Number | C-2047DA |

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number
Deposit
Account
Name

02-2556

Eckert Seamans

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101 790 | 201 395 | Utility filing fee | |
| 106 330 | 206 165 | Design filing fee | |
| 107 540 | 207 270 | Plant filing fee | |
| 108 790 | 208 395 | Reissue filing fee | |
| 114 150 | 214 75 | Provisional filing fee | |
| SUBTOTAL (1) (\$) | | | 0 |

2. CLAIMS

| Total Claims | Extra | Fee from below | Fee Paid |
|---------------------------|-------|----------------|----------|
| Independent Claims | -20 = | X | |
| Multiple Dependent Claims | -3 = | X | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|---|----------|
| 103 22 | 203 11 | Claims in excess of 20 | |
| 102 82 | 202 41 | Independent claims in excess of 3 | |
| 104 270 | 204 135 | Multiple dependent claim | |
| 109 82 | 209 41 | Reissue independent claims over original patent | |
| 110 22 | 210 11 | Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) (\$) | | | 0 |

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|---|----------------------------|--|----------|
| 105 130 | 205 65 | Surcharge - late filing fee or oath | |
| 127 60 | 227 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 130 | 139 130 | Non-English specification | |
| 147 2,620 | 147 2,620 | For filing a request for reexamination | |
| 112 920* | 112 920* | Requesting publication of SIR prior to Examiner action | |
| 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | |
| 115 110 | 215 55 | Extension for reply within first month | |
| 116 400 | 216 200 | Extension for reply within second month | |
| 117 950 | 217 475 | Extension for reply within third month | |
| 118 1,510 | 218 755 | Extension for reply within fourth month | |
| 128 2,060 | 228 1,030 | Extension for reply within fifth month | |
| 119 310 | 219 155 | Notice of Appeal | 300 |
| 120 310 | 220 155 | Filing a brief in support of an appeal | |
| 121 270 | 221 135 | Request for oral hearing | |
| 138 1,510 | 138 1,510 | Petition to institute a public use proceeding | |
| 140 110 | 240 55 | Petition to revive - unavoidable | |
| 141 1,320 | 241 660 | Petition to revive - unintentional | |
| 142 1,320 | 242 660 | Utility issue fee (or reissue) | |
| 143 450 | 243 225 | Design issue fee | |
| 144 670 | 244 335 | Plant issue fee | |
| 122 130 | 122 130 | Petitions to the Commissioner | |
| 123 50 | 123 50 | Petitions related to provisional applications | |
| 126 240 | 126 240 | Submission of Information Disclosure Stmt | |
| 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | |
| 146 790 | 246 395 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 790 | 249 395 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| Other fee (specify) Terminal Disclaimer | | | 110 |
| Other fee (specify) | | | |
| SUBTOTAL (3) (\$) | | | 410 |

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or
Printed Name

Alan G. Towner

Signature

Alan G. Towner

Date

6/1/99

Complete (if applicable)

Reg. Number

32,949

Deposit Account
User ID

02-2556

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